Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO			Complete if Known			
			Application Number	10/583,127		
	ALCORMATION DICC	. ^6	IIDE	Filing Date	June 16, 2006	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			First Named Inventor	Sugai et al.		
			Art Unit	1645		
	(Use as many sheets as nece	ssary)		Examiner Name	Brian J. Gangle	
Sheet	1	of	2	Attorney Docket Number	1680/14	

U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Initials*	No.1	Number - Kind Code ^{2 (If known)}				
		US-				
		US-				
y		US-				
		US-				
		US-				
	1	US-				
		US-				
	·	US-				
***************************************		US-				
		US-				
	-	US-				
***************************************		US-				
		US-				
		US-				
		US-				
····		US-				
		US-				
<u> </u>		US-			-	

FOREIGN PATENT DOCUMENTS					
, Lines, Passages res Appear	T ⁴				
	_				
	L				
	┝				

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

ranguage translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (01-09)

Approved for use through 02/28/2009. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it displays a valid OMB control number.

Una	er the Paperwork Reduction Ac	i di 1990,	no persons are re	equired to respond to a conceitor	of Information driess it displays a valid cities series frames.	
Substitute for form 1449B/PTO				Complete if Known		
Substitu	ILE 101 101111 1448D/F1O			Application Number	10/583,127	
INFORMATION DISCLOSURE				Filing Date	June 16, 2006	
				First Named Inventor	Sugai et al.	
STATEMENT BY APPLICANT (Use as many sheets as necessary)			ANI	Art Unit	1645	
				Examiner Name	Brian J. Gangle	
Sheet	2	of	2	Attorney Docket Number	1680/14	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
abstrac only	t2	Baba et al., Studies on the lytic enzyme from Streptococcus mutans. Japanese Journal of Oral Biology. Vol. 26 pgs.:185-194 (1984).			
abstrac only	t 3	Hamada, Shigeyuki, Characterization of Virulence Factors of Mutans Streptococci and Specific Inhibition of These Factors. Journal of Japanese Society for Bacteriology. Vol. 51, No. 4 pgs.:931-951 (1996).			
abstrac only	- 4	Nosaki, Yoshihiro, <i>Lysis</i> of <i>Oral Strept</i> ococci by an Extracellular Enzyme from the Bacterium Streptococcus mutans. Kanagawa Odontology. Vol. 24, No. 2 pgs.:384-392 (1989).			
abstrac	է 5	Sugai et al., Bacteriolytic Enzymes Produced by the Staphylococci. Japanese Journal of Bacteriology. Vol. 52, No. 2 pgs.:461-473 (1997).			

Examiner	Diam Ornale I	Date	09/09/2009
Signature	/Brian Gangle/	Considered	00/00/2000

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO). Inis collection of information is required by 37 CFR 1.95. The information is required to obtain of relating both with 18 following the first of the complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 23313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.